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APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/048,194	10/048.194 02/15/2002		Michael R. Emmert-Buck	ck 4239-61944		2881	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$0	\$0	\$1400	02/20/2007	
EXAM	INER	ART UNIT	CLASS-SUBCLASS				
SANG, HONG 1643		1643	435-004000				
CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
	ess an assignee is ident h in 37 CFR 3.11. Comp GNEE		THE PATENT (print or type data will appear on the poor of a substitute for filing and (B) RESIDENCE; (CITY	atent. If an assigne assignment.		iocument has been filed for	
Please check the appropr	iate assignee category or	categories (will not be p	rinted on the patent):	Individual Co	rporation or other private gr	oup entity Government	
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5. Change in Entity Sta							
	s SMALL ENTITY state				L ENTITY status. See 37 C		
interest as shown by the	records of the United Sta	ites Patent and Trademark	k Office.	ne applicant; a regis	tered attorney or agent; or t	he assignee or other party in	
Authorized Signature	Gra a	21 lev	na da angaran	Date Febr	uary 20, 2007		
Typed or printed name Anne Carlson, Ph.D.			Registration No. 47,472				
This collection of inform an application. Confiden submitting the complete this form and/or suggests Box 1450, Alexandria, V	ation is required by 37 (tiality is governed by 35 1 application form to the ons for reducing this bufriginia 22313-1450. DC 13-1450.	CFR 1.311. The informati U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR	on is required to obtain or r 1.14. This collection is est y depending upon the indiv the Chief Information Office COMPLETED FORMS TO	etain a benefit by the imated to take 12 m idual case. Any con cr, U.S. Patent and 7 D THIS ADDRESS.	ne public which is to file (an inutes to complete, includi nments on the amount of to trademark Office, U.S. Dep SEND TO: Commissioner	d by the USPTO to process) ing gathering, preparing, and time you require to complete authority of Commerce, P.O. for Patents, P.O. Box 1450,	

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT

## (A) NAME OF ASSIGNEE:

The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services

(B) RESIDENCE: (CITY and STATE) Rockville, Maryland